From: Garyg Miller

To: <u>Dipanjana Bhattacharya</u>

Subject: Re: Gulfco HHRA powerpoint points

Date: 07/08/2011 09:02 AM

Thanks Dipa

Gary Miller, P.E. Remediation Project Manager EPA Region 6 - Superfund (6SF-RA) (214) 665-8318 miller.garyg@epa.gov

▼ <u>Dipanjana Bhattacharya---07/07/2011 04:22:43 PM---There was a human health</u> <u>risk assessment for Gulfco. The only population at risk from cancer or tox</u>

From: Dipanjana Bhattacharya/R6/USEPA/US
To: Garyq Miller/R6/USEPA/US@EPA

Date: 07/07/2011 04:22 PM

Subject: Gulfco HHRA powerpoint points

There was a human health risk assessment for Gulfco.

The only population at risk from cancer or toxicity is the future indoor industrial worker.

That risk exists only if a building is constructed over impacted groundwater in the North Area.

This scenario was evaluated despite the current restrictive covenant on Lots 55, 56, and 57 that require future building design to preclude vapor intrusion, which would effectively make this pathway incomplete and thereby eliminate risk to a negligible amount.

Estimated risks from Zone A groundwater at the South Area were below EPA's goals and, therefore, adverse risks associated with the vapor intrusion pathway are unlikely in this area.